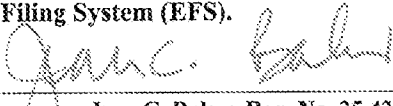


**CERTIFICATION OF SUBMISSION**

I hereby certify that, on the date shown below, this correspondence is being transmitted via the U.S. Patent and Trademark Office's Patent Electronic Filing System (EFS).

Date: May 11, 2007

  
Jean C. Baker, Reg. No. 35,433

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Howard J. Jacob, et al.	Date: May 11, 2007
Serial No.:	10/625,870	Group Art Unit: 1633
Filed:	July 23, 2003	Examiner: Ileana Popa
Title:	Rat Model of Diabetic Nephropathy	Docket: 650053.00002

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

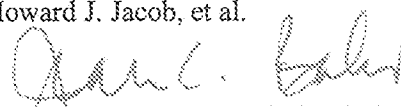
Dear Sir:

Enclosed is a completed Information Disclosure Statement by Applicants that the applicants in the above-identified application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this application.

A fee of \$180.00 is believed due in connection with this submission and a Fee Transmittal accompanies this submission. No other fees are believed due. However, if any other fees are due, please charge the fees to Deposit Account No. 17-0055.

Respectfully submitted,

Howard J. Jacob, et al.

  
Jean C. Baker, Reg. No. 35,433  
Attorney for Applicants  
QUARLES & BRADY LLP  
411 East Wisconsin Ave.  
Milwaukee, WI 53202  
TEL 414-277-5609  
FAX 414-277-3552

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/625,870
Filing Date	7/23/2003
First Named Inventor	Howard Jacob
Art Unit	1633
Examiner Name	POPA, ILEANA
Attorney Docket Number	650053.00002

Sheet	1	of	2
-------	---	----	---

## U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		WO 01/32126	05-10-2001	Luthman, L. et al.		
		CA 2,389,852	05/10/2001	Luthman, L. et al.		
		JP 2003-512852	04/08/2003	Luthman, L. et al.		
		ISR US2004/023567				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/625,870
		Filing Date	7/23/2003
		First Named Inventor	Howard Jacob
		Art Unit	1633
		Examiner Name	POPA, ILEANA
Sheet 2	of 2	Attorney Docket Number	650053.00002

NON PATENT LITERATURE DOCUMENTS			
Examiner initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Nobrega Marcelo A et al., "A new rat model ...", Journal of the American Society of Nephrology, Vol. 12, No. Program and Abstract Issue, Sept. 2001 pp 821A-822A	
		Broeckel Ulrich et al. "Susceptibility genes..." Nephrology Dialysis Transplantation vol. 13, no. 4, April 1998, pp 840-842	
		Galli Joakim et al. "Pathophysiological and genetic characterization...", DIABETES, vol. 48, no. 12, December 1999 pp 2463-2470	
		Brown D. M et al., "Renal Disease Susceptibility...", Nat Genet. 1996 Jan; 12(1):44-51	
		Nobrega Marcelo A et al., "Initial Characterization of a rat model...", DIABETES, Vol. 53, no. 3, March 2004, pp 735-742	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.